

REMARKS/ARGUMENTS

The Office Action mailed September 24, 2007 rejected Claims 1, 2, 4-9, and 11-21 under 35 U.S.C. 103(a) as being unpatentable over Berstis (U.S. Patent No. 6,785,869) in view of Ichbiah (U.S. Patent No. 5,623,406). Claims 1, 2, 3, 6, 9, 10, 13, 16, 17, 19, 20 and 21 have been amended. No new matter has been added. The Applicants respectfully present the following for consideration.

Claim Rejections

With regard to the Claims, the Office Action states Berstis teaches “an application window for a word processor (document creation application that includes a writing area/first window) in which an acronym/glossary tool (shorthand dictionary service) may be invoked (initiating a shorthand dictionary service from within a document creation application) (column 6, lines 51-55). The acronym/glossary tool accesses User Glossaries (accessing a dictionary service/obtain a definition of the shorthand term) that contains a list of terms or words found in or relating to a specific subject and also includes lists of previously defined acronyms (column 5, lines 39-49). This tool allows a user to automatically expand an acronym entered within the application window (figure 8, item 820) or allows a user to highlight an entered acronym and choose from various expansion options (figures 11B, 11C). Berstis teaches that a dialog box (second window) (figure 8) is displayed upon initiation of the acronym/glossary tool (figure 6, item 618) (second window that is displayed in response to the shorthand dictionary service being initiated and after the first window is displayed) but does not explicitly disclose or teach that this window includes a search box that allows a user to enter a shorthand term and insert its definition into the writing area of the first window. Ichbiah discloses a method and system for entering text in computer equipment (title). In the scope of the invention, a user enters an abbreviation (shorthand term) in an input box (search box) and the word is expanded in an expansion box (second window) (figure 3, column 16, lines 31-40). The system may be used in conjunction with a Word Processor (two windows) wherein the abbreviation expansions are then transferred from the system to the word processor (inserting the definition into the writing area

of the first window) with a transfer menu (option to copying the definition into the writing area of the first window) (column 16, lines 51-61). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Berstis and allow the initiation of the acronym/glossary tool from the application window (figure 6, item 618) to invoke the input box of Ichbiah, which includes a search box and is capable of being used in conjunction with a Word Processor, in order to allow a user to use the abbreviation expansion system and word processor at the same time, which adds convenience in formatting and editing.” The Applicants respectfully disagree but have amended the claims to more clearly define the invention.

As amended, Claim 1 recites in part “entering a shorthand term to be defined directly from within the document creation application; wherein the document creation application includes a first window that includes a writing area and a second window that includes a search box and a list box that are displayed in response to the shorthand dictionary service being initiated and after the first window is displayed; displaying a list of available dictionary services within the second window; receiving a selection from the displayed list of available dictionary services that indicates a dictionary service to search for the shorthand term; determining when the shorthand term is entered in the search box of the second window; and when the shorthand term is entered within the search box of the second window performing actions, including: accessing the dictionary service; attempting to obtain a definition of the shorthand term; displaying the definition of the shorthand term within the list box of the second window without replacing the shorthand term entered in the search box; and inserting the definition into the writing area of the first window at a current cursor position within the writing area of the document creation application; and determining when the shorthand term is entered within the writing area of the first window; wherein determining when the shorthand term is entered within the writing area of the first window includes receiving a selection indicating to define the shorthand term; and when the shorthand term is entered within the writing area of the first window, performing actions, including: accessing the dictionary service; attempting to obtain a definition of the shorthand term; displaying the definition of the shorthand term within the list box of the second window; receiving a selection of the definition of the shorthand term within

the list box of the second window; in response to the selection of the definition of the shorthand term, providing a first option to insert the selected definition into the first window at a current cursor position within the writing area and providing a second option to copy the selected definition; determining when the first option is selected and when the first option is selected inserting the definition into the writing area of the first window at the cursor position without replacing the displayed definition within the list box of the second window.” In contrast, among other differences, the cited art does not teach obtaining the search term and displaying the results as recited in Applicants’ Claims.

As stated by the Office Action “Berstis does not explicitly disclose or teach that this window includes a search box that allows a user to enter a shorthand term and insert its definition into the writing area of the first window.” Ichbiah discloses entering terms into an input box and then expands the terms in an expansion box (See FIGURE 1). Ichbiah also discusses transferring entered text into a word processor either manually or automatically at the end of a paragraph (See Col. 16, lines 51-66). Claim 1 includes determining when the search term is entered within the writing area as well as determining when the search term is entered within the search box. Claim 1 also includes providing the definition of the search term within the second window that is selectable. Additionally, Claim 1 includes presenting two options to the user when the definition is selected that includes copying the definition and inserting the definition at the current cursor location in the writing area. In contrast, Ichbia teaches expanding the term into a search box and possibly transferring the expanded text to a word process either manually or automatically at the end of a paragraph. On the other hand, Berstis only teaches selecting the term within a single window which provides an expansion option. Since the cited references do not teach or suggest obtaining the search term, displaying the defined term, selecting the defined term and inserting the defined term as recited in Claim 1, Claim 1 is proposed to be allowable. Claims 2 and 4-8 are proposed to be allowable as they depend from a valid base claim.

As amended, Claim 9 recites in part “determining when the shorthand term is entered in the search box of the second window; and when the shorthand term is entered within the search

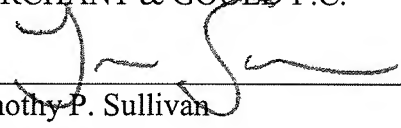
box of the second window performing actions, including: accessing a dictionary service over a network; obtaining a definition of the shorthand term; providing the definition to the application; and displaying the definition of the shorthand term within the results area of the second window without replacing the entered SMS shorthand term; and inserting the definition into the writing area of the first window; determining when the shorthand term is entered within the writing area of the first window and when the shorthand term is entered within the writing area of the first window, performing actions, including: accessing the dictionary service over the network; obtaining the definition of the shorthand term; and displaying the definition of the shorthand term within the results area of the second window.” Claim 9 is proposed to be allowable for at least the reasons presented above. Claims 11-15 are proposed to be allowable as they depend from a valid base claim.

Claim 16, as amended, recites in part “determining when the shorthand term is entered in the search box of the second window; and when the shorthand term is entered within the search box of the second window performing actions, including: searching for a definition of the shorthand term within a dictionary; and providing a result within the list box of the second window based on the search; wherein the result is displayed within the application on the second computing device without replacing the shorthand term entered within the search box; and providing an option to copy the definition and insert the definition into the writing area of the first window; and determining when the shorthand term is entered within the writing area of the first window and when the shorthand term is entered within the writing area of the first window, performing actions, including: obtaining the definition of the shorthand term within the dictionary; and displaying the definition of the shorthand term within the list box of the second window.” Claim 16 is proposed to be allowable for at least the reasons presented above. Claims 17-21 are proposed to be allowable as they depend from a valid base claim.

Conclusion

Applicants respectfully request the entry of this preliminary amendment. Should any further aspects of the application remain unresolved, the Examiner is invited to telephone Applicants' attorney at the number listed below.

Respectfully submitted,
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